

Sol 40W 1064nm

Spec. #: SL19105

Q-Switched compact ns DPSSL



FEATURES

- _ Up to 2 mJ
- _ Short pulse duration
- _ up to 100 kHz
- _ All solid state design
- _ Air Cooled
- _ Low heat waste

Technical Specifications	Typical	
Output Wavelength	1064	nm
Pulse energy	Up to 2	mJ
Pulse Width	5 to 35	ns
Repetition Rate	Single shot to 100	kHz
Polarization	Linear 100:1	
Beam diameter (1/e ²)	< 8 (collimated)	mm
Beam Quality (M ²)	< 2.5 @ 10 kHz	
Electrical Requirements	24 V DC IN, < 20 A (*)	
Cooling	Air Cooled	
Mechanical Dimensions	235 x 105 x 95	mm ³
Weight	< 4.5	kg

(*) Optional: 100-230 AC DC Power Supply

Options Available:	Applications:
<ul style="list-style-type: none"> - Beam Expanding and Collimating optics - Red aiming beam - Circular polarization - Water and contact cooling 	<ul style="list-style-type: none"> - Marking - Material Processing - Medical



All information included in this document is subject to change without notice.

Update data sheets can be provided after formal request.

For complete details, please contact your local **Bright Solutions** sales representative or visit our website at www.brightsolutions.it

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